

## Environmental Protection Agency

## §415.381

### SUBPART AJ—COPPER CARBONATE

Pollutant or pollutant property	PSES effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Milligrams per liter (mg/l)	
Copper (T) .....	3.2	1.1
Nickel (T) .....	6.4	2.1
Selenium (T) .....	1.6	0.53

In cases where POTWs find it necessary to impose mass limitations, the following equivalent mass limitations are provided as an alternate: The limitations for copper (T), nickel (T), and selenium (T) are the same as specified in §415.362(b).

#### §415.365 New source performance standards (NSPS).

(a) Any new source subject to this subpart and producing copper sulfate, copper chloride, copper iodide, or copper nitrate must achieve the following new source performance standards (NSPS): The limitations for pH, TSS, copper (T), nickel (T), and selenium (T), are the same as specified in §415.362(a).

(b) Any new source subject to this subpart and producing copper carbonate must achieve the following new source performance standards (NSPS): The limitations for pH, TSS, copper (T), nickel (T), and selenium (T) are the same as specified in §415.362(b).

#### §415.366 Pretreatment standards for new sources (PSNS).

(a) Except as provided in 40 CFR 403.7, any new source subject to this subpart and producing copper sulfate, copper chloride, copper iodide, or copper nitrate which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve the following pretreatment standards for new sources (PSNS): The limitations for copper (T), nickel (T), and selenium (T) are the same as specified in §415.364(a).

(b) Except as provided in 40 CFR 403.7, any new source subject to this subpart and producing copper carbonate which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and

achieve the following pretreatment standards for new sources (PSNS): The limitations for copper (T), nickel (T), and selenium (T) are the same as specified in §415.364(b).

#### §415.367 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT).

(a) Except as provided in 40 CFR 125.30 through 125.32 any existing point source subject to this subpart and producing copper sulfate, copper chloride, copper iodide, or copper nitrate must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT): The limitations are the same for TSS and pH as specified in §415.362(a).

(b) Except as provided in 40 CFR 125.30 through 125.32 any existing point source subject to this subpart and producing copper carbonate must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT): The limitations are the same for TSS and pH as specified in §415.362(b).

### Subpart AK—Cuprous Oxide Production Subcategory [Reserved]

### Subpart AL—Ferric Chloride Production Subcategory

#### §415.380 Applicability; description of the ferric chloride production subcategory.

The provisions of this subpart are applicable to discharges and to the introduction of pollutants into treatment works which are publicly owned resulting from the production of ferric chloride from pickle liquor.

#### §415.381 Specialized definitions.

(a) Except as provided below, the general definitions, abbreviations and methods of analysis set forth in 40 CFR part 401 shall apply to this subpart.

## § 415.382

(b) The term *process wastewater* means any water which, during manufacturing or processing, comes into direct contact with or results from the production or use of any raw material, intermediate product, finished product, by-product, or waste product. The term “process wastewater” does not include contaminated nonprocess wastewater, as defined below.

(c) The term *process wastewater pollutants* means pollutants present in process wastewater.

(d) The term *contaminated nonprocess wastewater* shall mean any water which, during manufacturing or processing, comes into incidental contact with any raw material, intermediate product, finished product, by-product or waste product by means of (1) rainfall runoff; (2) accidental spills; (3) accidental leaks caused by the failure of process equipment, which are repaired within the shortest reasonable time not to exceed 24 hours after discovery; and (4) discharges from safety showers and related personal safety equipment: *Provided*, that all reasonable measures have been taken (i) to prevent, reduce and control such contact to the maximum extent feasible; and (ii) to mitigate the effects of such contact once it has occurred.

## § 415.382 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT).

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT): There shall be no discharge of process wastewater pollutants to navigable waters.

## § 415.383 [Reserved]

## § 415.384 Pretreatment standards for existing sources (PSES).

Except as provided in 40 CFR 403.7 and 403.13, any existing source subject to this subpart which introduces pollutants into a publicly owned treat-

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ment works must comply with 40 CFR part 403 and achieve the following pretreatment standards for existing sources (PSES):

### SUBPART AL—FERRIC CHLORIDE

Pollutant or pollutant property	PSES limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Milligrams per liter (mg/l)	
Total Chromium .....	3.0	1.0
Hexavalent Chromium .....	0.25	0.09
Copper (T) .....	1.0	0.50
Nickel (T) .....	2.0	1.0
Zinc (T) .....	5.0	2.5

## § 415.385 [Reserved]

## § 415.386 Pretreatment standards for new sources (PSNS).

Except as provided in 40 CFR 403.7, any new source subject to this subpart which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve the following pretreatment standards for new sources (PSNS): The limitations are the same as specified in § 415.382.

[49 FR 33423, Aug. 22, 1984]

## Subpart AM—Ferrous Sulfate Production Subcategory [Reserved]

### Subpart AN—Fluorine Production Subcategory

## § 415.400 Applicability; description of the fluorine production subcategory.

The provisions of this subpart are applicable to discharges resulting from the production of fluorine by the liquid hydrofluoric acid electrolysis process.

## § 415.401 Specialized definitions.

(a) Except as provided below, the general definitions, abbreviations and methods of analysis set forth in 40 CFR part 401 shall apply to this subpart.

(b) The term *process wastewater* means any water which, during manufacturing or processing, comes into direct contact with or results from the production or use of any raw material,